## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/676,525

Filing Date:

October 1, 2003

Applicant:

Peter R. Pawlowski

Group Art Unit:

2611

Examiner:

Young Toi Tse

Title:

MAXIMUM LIKELIHOOD BIT SYNCHRONIZER AND

DATA DETECTOR

Attorney Docket:

NGC-00044 (20-0141)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed March 12, 2007, to which a response is due by June 8, 2007, please amend the application as follows and consider the remarks set forth below.

Amendments to the Specification begins on page 2 of this paper;

Amendments to the Claims begin on page 5 of this paper; and

Remarks begin on page 14 of this paper.